

**DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION**

Attorney's Docket No. KLA1P112/P1116

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: AUTOMATIC SUPERVISED CLASSIFIER SETUP TOOL FOR SEMICONDUCTOR DEFECTS the specification of which,

- (check one)
1. ☒ is attached hereto.
 2. ☐ was filed on _____ as
U.S. Application No. _____
and was amended on _____.
 3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	Yes ___ No ___
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	Yes ___ No ___

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/447,360 _____ (Application No.)	February 12, 2003 _____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

_____	_____	_____
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434

22434

Direct Telephone Calls To:

Mary R. Olynick at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Lisheng Gao

Citizenship: United States

Inventor's signature: 

Date of Signature: 10/10/03

Residence: (City) Morgan Hill

(State/Country) CA/US

Post Office Address: 2777 Mira Bella Circle, Morgan Hill, CA 95037

Second Inventor: Bo Magluyan

Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Los Gatos

(State/Country) CA/US

Post Office Address: 639 Pinehurst Avenue, Apt. 1, Los Gatos, CA 95032

Third Inventor: Jianxin Zhang

Citizenship: P.R. China

Inventor's signature: 

Date of Signature: 9-12/03

Residence: (City) Santa Clara

(State/Country) CA/US

Post Office Address: 4555 Cheeney Street, Santa Clara, CA 95054

Fourth Inventor: Kevin Yeung

Citizenship: P.R.China

Inventor's signature: 

Date of Signature: 10/14/03 10/13/03 Cyf.

Residence: (City) Sunnyvale

(State/Country) CA/US

Post Office Address: 1141 Lafayette Drive, Sunnyvale, CA 94087

Fifth Inventor: Kenong Wu

Citizenship: Canada

Inventor's signature: 

Date of Signature: 9/16/2003

Residence: (City) Davis

(State/Country) CA/US

Post Office Address: 2043 Imperial Avenue, Davis, CA 95616

Fifth Inventor: Tong Huang

Citizenship: P.R.China

Inventor's signature: 

Date of Signature: 9/17/2003

Residence: (City) San Jose

(State/Country) CA/US

Post Office Address: 60 Descanso Drive, Apt. 3323, San Jose, CA 95134

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P112/P1116

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(Application No.)	(Country)	(Filing Date)	Priority Benefits Claimed? Yes ___ No ___
_____	_____	_____	Yes ___ No ___
_____	_____	_____	Yes ___ No ___

Provisional Application(s)

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Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Typewritten Full Name of

Sole or First Inventor: Lisheng Gao

Citizenship: United States

Inventor's signature: _____

Date of Signature: _____

Residence: (City) Morgan Hill

(State/Country) CA/US

Post Office Address: 2777 Mira Bella Circle, Morgan Hill, CA 95037

Second Inventor: Bo Magluyan

Citizenship: United States

Inventor's signature: *Bo Magluyan*

Date of Signature: 10/23/03

Residence: (City) Los Gatos

(State/Country) CA/US

Post Office Address: 439 Pinhurst Avenue, Apt. 1, Los Gatos, CA 95032

Third Inventor: Jianxin Zhang Citizenship: P.R. China

Inventor's signature: _____ Date of Signature: _____

Residence: (City) Santa Clara (State/Country) CA/US

Post Office Address: 4555 Cheeney Street, Santa Clara, CA 95054

Fourth Inventor: Kevin Yeung Citizenship: P.R.China

Inventor's signature: _____ Date of Signature: _____

Residence: (City) Sunnyvale (State/Country) CA/US

Post Office Address: 1141 Lafayette Drive, Sunnyvale, CA 94087

Fifth Inventor: Kenong Wu Citizenship: Canada

Inventor's signature: _____ Date of Signature: _____

Residence: (City) Davis (State/Country) CA/US

Post Office Address: 2043 Imperial Avenue, Davis, CA 95616

Fifth Inventor: Tong Huang Citizenship: P.R.China

Inventor's signature: _____ Date of Signature: _____

Residence: (City) San Jose (State/Country) CA/US

Post Office Address: 60 Descanso Drive, Apt. 3323, San Jose, CA 95134

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gao, et al.

Attorney Docket No.: KLA1P112/P1116

Application No.: NEW

Examiner: UNASSIGNED

Filed: HEREWITH

Group: UNASSIGNED

Title: AUTOMATIC SUPERVISED
CLASSIFIER SETUP TOOL FOR
SEMICONDUCTOR DEFECTS

ASSOCIATE POWER OF ATTORNEY

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Kevin P. McAndrews, Reg. 34,496, and Marius Domokos, Reg. 48,153, of KLA-Tencor Technologies Corporation and all practitioners who are associated with the **Customer Number 022434** to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

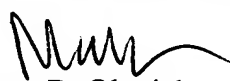
Please send all correspondence for this application as follows:

Customer Number 022434



Please direct any calls to **Mary R. Olynick** at (510) 843-6200

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP


Mary R. Olynick
Registration No. 42,963

Date: November 13, 2003